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ning of each regular issue of the PCT Gazette.*

(54) Title: STORAGE CASE

(57) Abstract: A storage case comprises a top portion and bottom portion adapted to abut each other in a closed position. A locking strip is mounted on an edge of the closed storage case. The top portion and bottom portion receive the locking strip. The storage case comprises formations receivable by said locking member such that said locking member and said storage case is in a locked position.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 589 551 A (ALPHA ENTERPRISES INC) 30 March 1994 (1994-03-30)	1-5,12
A	abstract; figures 1-10B column 3, line 52 -column 8, line 6 ----	6-11
X	EP 0 483 422 A (FOTHERINGHAM SCOTT M ;FOTHERINGHAM ROBIN H (CA)) 6 May 1992 (1992-05-06)	2,6,12
A	abstract; figures 1,2  column 3, line 41 -column 4, line 50 ----	1,3-5, 7-11
X	EP 0 653 534 A (SOFT SERVICE INC) 17 May 1995 (1995-05-17) abstract; figures 2-7 column 6, line 43 -column 9, line 16 ----- -/--	2,6,12

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 469 225 A (TAKAHASHI KENJI) 4 September 1984 (1984-09-04) abstract column 4, line 6 -column 5, line 65; figures 1-4B column 5, line 66 -column 6, line 60; figures 5-7 -----	1-4,6,12 5,7-11
X A	US 4 153 178 A (WEAVERS MARK W) 8 May 1979 (1979-05-08) abstract; figures 1-3 column 2, line 17 -column 3, line 23 -----	1-4,12 5-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 99/03084

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0589551 A	30-03-1994	US 5375712 A DE 69307978 D DE 69307978 T MX 9304481 A	27-12-1994 20-03-1997 05-06-1997 31-03-1994
EP 0483422 A	06-05-1992	US 4966020 A	30-10-1990
EP 0653534 A	17-05-1995	JP 7137779 A JP 8018630 B US 5636535 A	30-05-1995 28-02-1996 10-06-1997
US 4469225 A	04-09-1984	AT 18313 T CA 1183947 A EP 0081933 A	15-03-1986 12-03-1985 22-06-1983
US 4153178 A	08-05-1979	AR 220190 A AT 384796 B AT 278379 A AU 518969 B AU 4597779 A BE 875590 A BR 7902269 A CA 1093986 A CH 637080 A DE 2915696 A DE 7911347 U FR 2422565 A GB 2019933 A, B HK 71985 A IN 150663 A IT 1115998 B JP 1200226 C JP 54138420 A JP 58032106 B MX 148441 A NL 7902849 A SE 443969 B SE 7903203 A SU 1088668 A ZA 7900996 A	15-10-1980 11-01-1988 15-06-1987 29-10-1981 18-10-1979 15-10-1979 11-12-1979 20-01-1981 15-07-1983 25-10-1979 06-09-1979 09-11-1979 07-11-1979 27-09-1985 20-11-1982 10-02-1986 05-04-1984 26-10-1979 11-07-1983 21-04-1983 16-10-1979 17-03-1986 15-10-1979 23-04-1984 29-10-1980